The Federation
of
Earth Science Information Partners
ESIP

http://esipfed.org

September 16, 2013

ESIP

A broad-based, distributed community of science, data and information technology practitioners.

With over 150 member organizations, the ESIP Federation brings together public, academic, commercial, and nongovernmental organizations to share knowledge, expertise, technology and best practices to improve opportunities for increasing access, discovery, integration and usability of *Earth science data.*

ESIP

The recognized neutral platform for Earth science data and technology collaboration.

ESIP Federation partners have advanced interoperability efforts across Earth and environmental science for 15 years.
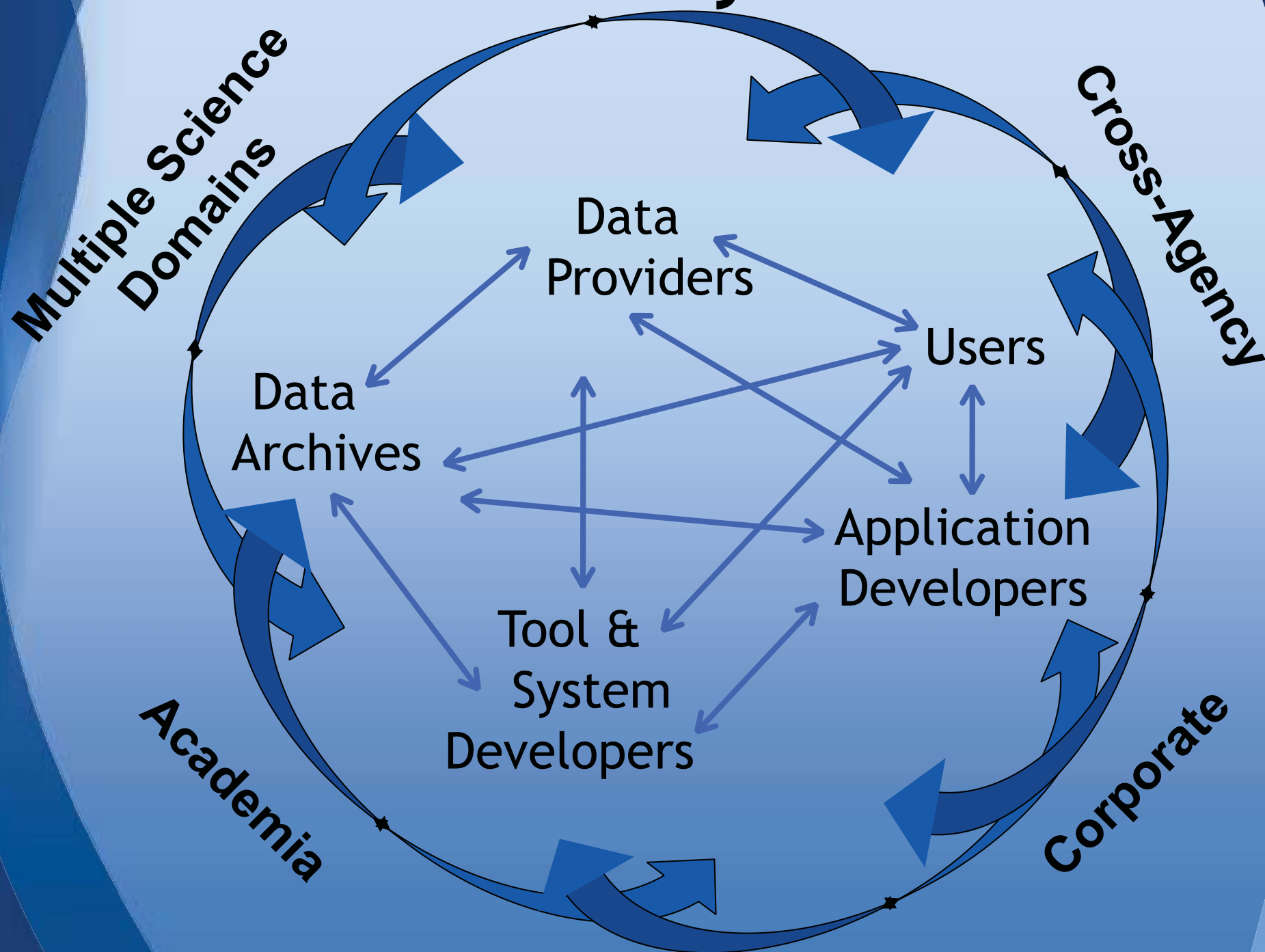
ESIP Vision

To be a leader in promoting the collection, stewardship and use of Earth science data, information and knowledge that is responsive to societal needs.

ESIP Core Values

- Agility
- Collaborative
- Collegial
- Community-driven
- Innovative
- Neutral
- Open
- Participatory
- Voluntary

ESIP Groups

- Standing Committees
  - Data Stewardship
  - Education
  - Information Technology and Interoperability
  - Products and Services
- Administrative Committees
  - Constitution and Bylaws
  - Finance and Appropriations
  - Partnership
- Working groups
  - Air Quality
  - Climate Education
  - Energy & Climate
  - Visioneers

- Clusters
  - Cloud Computing
  - Decisions
  - Discovery
  - Documentation
  - Drupal
  - Earth Science Collaboratory
  - Geospatial
  - Open Source
  - Semantic Web
  - Visualization
  - Student Fellows

ESIP Data Activities (A few…)

- Digital Object Identifiers
- Data Citation
- Data Management Training
- Data Provenance
- Metadata
- Semantics
- Data Stewardship
- Data Decadal Survey

ESIP Connecting to RDA

- Cross fertilization

- Sharing specific Earth Science domain expertise and use cases

- Sharing Lessons Learned and Practices for building a successful collaborative community

ESIP Connecting to RDA

- ESIP participants becoming "liaisons" joining specific RDA Working Groups, already including:
  - PID Information Types
  - Data Citation
  - Metadata
  - Data Foundation and Terminology